



Figure 9-5  
Low Molecular Weight PAHs  
Upper Calcasieu AOC  
Bayou Energy System

Calcasieu Estuary Remedial Investigation  
Calcasieu Parish, Louisiana

Legend

- Interstate
- Upper Calcasieu AOC Boundary
- Energy Areas**
  - Bayou
  - Marsh
  - River
  - Shallow Lake
  - Ship Channel

LPAH (ug/kg)

- 58 - 138
- 139 - 284

LPAH Non-Detects (ug/kg)

- 306 - 582
- 583 - 5120
- 5121 - 6960

At locations where PAHs were detected, HPAH, LPAH, and TPAHs were summed using only the detected results and excluding all non-detects. At locations where PAHs were not detected, HPAH, LPAH, and TPAHs were summed using the lowest detection limit for each individual PAH.

This figure presents ranges of concentrations. These values are not related to risk concentration values or cleanup levels.

LPAHs consist of the following:  
1-Biphenyl  
2-Methylnaphthalene  
Acenaphthene  
Acenaphthylene  
Anthracene  
Fluorene  
Naphthalene  
Phenanthrene



Kilometers

0 0.25 0.5



Prepared by CDM